

Application No.: 09/937,110

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Docket No.: 514862000100

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-14 (Canceled)

Claim 15 (Previously Presented): A method for treating diseases in humans caused by infection by *H. pylori* of human gastric mucosa comprising administering to a human patient in need thereof an effective amount of a fucosylated sialylated N-acetyl lactosamine carbohydrate structure.

Claim 16 (Previously Presented): The method according to claim 15 wherein said lactosamine carbohydrate structure is sialyl-Lewis antigen carbohydrate structure.

Claim 17 (Previously Presented): A method according to claim 16 wherein said sialyl-Lewis antigen carbohydrate structure binds to adhesins on the surface of *H. pylori*.

Claim 18 (Previously Presented): A method according to claim 16 wherein the sialyl-Lewis antigen carbohydrate structure reduces the adhesion of *H. pylori* to epithelial cells of a histological section of human gastric mucosa.

Claim 19 (Previously Presented): A method according to claim 16 wherein the sialyl-Lewis antigen is selected from sialyl-Lewis x and sialyl-Lewis a.

Claim 20 (Previously Presented): A method according to claim 17 wherein the sialyl-Lewis antigen is selected from sialyl-Lewis x and sialyl-Lewis a.

Claim 21 (Previously Presented): A method according to claim 18 wherein the sialyl-Lewis antigen is selected from sialyl-Lewis x and sialyl-Lewis a.

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Claim 22 (Previously Presented): A method according to claim 16 wherein the sialyl-Lewis antigen is selected from dimeric or repetitive sialyl-Lewis x and dimeric or repetitive sialyl-Lewis a.

Claim 23 (Previously Presented): A method according to claim 17 wherein the sialyl-Lewis antigen is selected from dimeric or repetitive sialyl-Lewis x and dimeric or repetitive sialyl-Lewis a.

Claim 24 (Previously Presented): A method according to claim 18 wherein the sialyl-Lewis antigen is selected from dimeric or repetitive sialyl-Lewis x and dimeric or repetitive sialyl-Lewis a.

Claims 25-26 (Canceled)

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